

Hangzhou Aug. 17 & 18

## **AERONET Workshop Agenda**

**August 17, 2009, All plenary sessions**

**Scope of AERONET (Staff talks)**

**9:00 am-Begin Workshop**

AERONET overview: Holben 15 min

PHOTONS overview: Goloub 15 min

**Collaborator Overviews-10 min each**

RIMA-Cachorro

AEROCAN-O'Neill

China Overview-Hong?

Australia Overview-Mitchell

AEROSIBNET-Panchenko

10:30 break

**10:45- AOD Networks 20 min each**

SkyRadNet-Nakajima/Takamura

GAW-PFR network-Weirly

BM network-Forgan

CARSNET-??

POLAR NET-Vitali

MWR-Krishnamoorthy

**12:45-1:30 Lunch**

**1:30- Synergism and added Value networks up to (20 min each)**

AERONET-OC-Zibordi

Marine Aerosol Network - Smirnov

Solrad-Net-Schafer

AERONET cloud mode-Marshak

MPLNET-Welton

Inferring UV Absorption from AERONET-Krotkof

Synergy Tool-Giles

**2:30 Break**

**2:45 AERONET Issues**

**Version 3, What's new? (30 min incld inversion, cld screening, database)**

**Operational Issues ( 20 min site maintenance, calibration, communication)**

**3:30 New Directions (15 min each)**

Lunar Photometry-Berkhoff

CO2 Photometry-Sorokin

Polarization Progress-Li

Calibration-Li

**4:30 Break**

**4:45 Possible Invited Talks (Network Measurements role in...)**

Field Campaigns (East AIRE-Li) 30 min

Regional & Global scale Modeling (Chin) 30 min

**5:45 Group Break out charge for following Day, request for group names and group leaders**

**6:00 pm Adjourn**

**Aug 18<sup>th</sup>**

**8:45 Group location and designated discussion leaders:**

Suggested groups (groups will meet for ~1.5 to 2 hrs or as needed) throughout the day.

I expect that new discussion groups will form based on the discussions.

AOD network compatibility: Wehrli/Ogren

Langley Calibrations: Eck

AERONET-OC: Zibordi

Synergism Tool: Giles

Maintenance: Sorokin, Barrel, Tran, Ho, Podvin, Alberto

MAN: Smirnov

MODEL requirements from AOD networks: Chin

Satellite Validation Requirements from AOD networks (land, Ocean and Atmosphere communities): Remer, Tanre, Zibordi, King

Calibration:

Langley/intercomparison: Eck

Laboratory: Cooper

Vicarious: Li

Relational data base

Facilities: Holben, Goloub, Abud

New Instrumentation: Cimel

Version 3: Slutsker/

Synergism w/ Lidar requirements: Welton

Algorithm refinement breakouts:

Cld screening-Smirnov

SDA-O-Neill/Eck

Joint Inversion –Sinyuk/Dubovik

Campaign coordination-

SE Asia: Reid

S. Asia: Ramachadrin

E. Asia: Wu/Li/Nakajima

**9:00 am Begin groups**

**10:30 Break**

**10:45 Resume**

**12:30 Lunch**

**1:15 Plenary Re evaluate groups and leader assignments**

**1:30 Begin afternoon group sessions**

**3:00 Break**

**3:15 Resume group discussions**

**5:00 Plenary: Group summaries**

**Aug. 19<sup>th</sup>**

**Modis RS Training  
AERONET Maintenance training  
Group Leaders-summaries**

**Aug 20<sup>th</sup>**

**Modis RS Training  
AERONET Maintenance training**

**Aug 21**

**AERONET Yellow Mtn Demonstration**

This workshop is being held in Hangzhou to facilitate Asian participation and emphasize the importance of those regions to the program and the research community. I'll provide more details and reminders as the workshop plans develop and time draws near. The workshop is largely by invitation but please feel free to alert your colleagues to this. If you plan to attend, please drop an email to Amy Scully ([ascully@ltpmailx.gsfc.nasa.gov](mailto:ascully@ltpmailx.gsfc.nasa.gov)) and let her know if you wish to make an oral presentation, and/or poster suggest a group discussion. I'm expecting perhaps 75 participants but it's only a guess so if there is a significant deviation from that we need to know early.

Brent Holben  
AERONET project leader

Philippe Goloub  
PHOTONS project leader